

PROJECT NO. 135-0270  
FEDERAL AID PROJECT NUMBER: CN 0015(102)  
MERRITT PARKWAY (ROUTE 15) SAFETY IMPROVEMENTS,  
RESURFACING, ENHANCEMENTS AND BRIDGE IMPROVEMENTS  
CITY OF STAMFORD & TOWN OF NEW CANAAN

**DESIGN REPORT**

**TOWNS:** Stamford & New Canaan  
**ROAD:** Route 15 (Merritt Parkway)  
**DISTRICT NO.:** III  
**FINAL MAINTENANCE RESPONSIBILITY:** State

**PROJECT LOCATION:**

This project involves resurfacing of Route 15 in both directions as well as various safety improvements from Greenwich/Stamford town line (log mile 7.67) to 220 ft. north of the South Avenue Bridge in New Canaan (log mile 14.20) for a total length of 6.53 miles.

**PROJECT DESCRIPTION:**

All proposed work will conform to the "Merritt Parkway Guidelines for General Maintenance and Transportation Improvements" recommendations prepared by The Merritt Parkway Working Group in June 1994. In addition, the project involves the rehabilitation of the existing landscaping by returning it to its original park-like setting in accordance with the "Merritt Parkway Landscape Master Plan" dated October 1994.

The existing guide rail will be replaced with Merritt Parkway Guide Rail (a steel backed timber railing). The existing rock ledges close to the roadway will be evaluated and if warranted will be cut back or shielded with either Merritt Parkway guide rail or concrete barrier. A single unit concrete curb and gutter system will also be installed along the grass median.

The following bridges will be rehabilitated under project 135-270: Bridge No's: 701, 703, 704, 705, 706, 707, 709 and 5810. These bridges will require minor cosmetic work (various parapet work, graffiti removal, surface and crack repairs to concrete, fencing, overlay, etc). Bridge No. 704 will require additional work including removing the material on top of the bridge to expose the concrete arch or frame; repair any deteriorated sections; apply a waterproofing membrane; reestablish the roadway to its original profile; perform any necessary underside improvements and cleaning of the bridge. Plans, specifications and estimates will be prepared by the Office of Bridge Design.

Bridges requiring major work will be separated into individual bridge projects but will still be included in the 135-270 contract. Bridge Design will develop plans for Bridge Nos. 700 (Project 135-304), 702 (Project No. 135-316), 708 (Project 89-126) and 712 (Project No. 89-125). DOT Rails will design plans for Bridge No 710R (Project No. 303-007).

**RIGHTS OF WAY:** None

**UTILITIES:** None

**REIMBURSABLE AGREEMENTS:** None

**SALVAGE:** None

**PERMITS:** Flood Management General Certification, Stormwater Discharge Permit, Department

General Permit for Water Resources Construction Activities

**COMMITMENT:** None